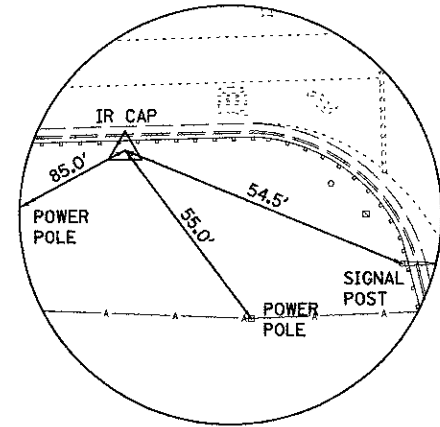
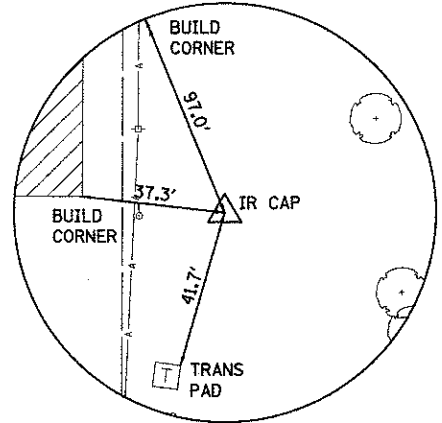


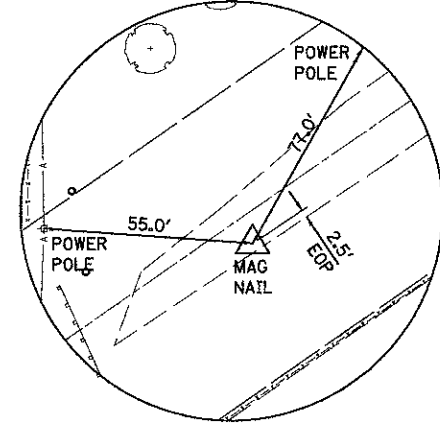
HORIZONTAL CONTROL POINT NO. 500



HORIZONTAL CONTROL POINT NO. 502



HORIZONTAL CONTROL POINT NO. 503



HORIZONTAL CONTROL POINT NO. 508

LEGEND

- = BENCHMARK LOCATION
- △ = HORIZONTAL CONTROL POINT LOCATION

CURVE DATA

PROP. CURVE	PI STA.	Δ	D	R	T	L	E	P.C. STA.	P.T. STA.
PROP. CURVE SST_N-1	99+73.35	40° 12' 42" (LT)	81° 51' 04"	70.00'	25.62'	49.13'	4.54'	99+47.73	99+96.85
PROP. CURVE SST_N-2	100+34.14	35° 18' 55" (RT)	81° 51' 04"	70.00'	22.28'	43.15'	3.46'	100+11.85	100+55.00
PROP. CURVE SST_P-1	9+45.16	3° 53' 20" (LT)	19° 05' 55"	300.00'	10.18'	20.36'	0.17'	9+34.98	9+55.34
PROP. CURVE SST_P-2	10+20.03	50° 24' 56" (RT)	104° 10' 27"	55.00'	25.89'	48.40'	5.79'	9+94.14	10+42.53
PROP. CURVE SST_P-3	11+02.65	50° 00' 00" (RT)	104° 10' 27"	55.00'	25.65'	48.00'	5.69'	10+77.01	11+25.00
PROP. CURVE SST_P-4	12+45.51	35° 59' 24" (RT)	57° 17' 45"	100.00'	32.48'	62.81'	5.14'	12+13.03	12+75.84
PROP. CURVE SST_P-5	13+10.66	22° 25' 31" (LT)	57° 17' 45"	100.00'	19.82'	39.14'	1.95'	12+90.84	13+29.98
PROP. CURVE SST_P-6	15+31.24	101° 57' 25" (LT)	104° 10' 27"	55.00'	67.87'	97.87'	32.36'	14+63.38	15+61.25

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
500	1900080.661	982255.534	763.250	SST_MAIN	10+82.903	6.929' LT	SET IRON ROD WITH CAP
502	1899965.317	982207.234	764.770	SST_MAIN	11+95.416	46.647' RT	SET IRON ROD WITH CAP
503	1899454.792	982158.344	753.030	SST_MAIN	15+44.279	202.339' RT	SET IRON ROD WITH CAP
508	1899568.038	982511.125	751.760	SST_MAIN	18+35.268	74.974' RT	MAGNETIC NAIL IN PAVEMENT

BENCHMARKS
DATUM 1929

REFERENCE BENCHMARK (NOT SHOWN)

STANDARD USGS DISK FLUSH WITH CONCRETE SIDEWALK AS ESTABLISHED BY U.S.C.&G.S. IN 1935 ON NATIONAL GEODETIC VERTICAL DATUM OF 1929, LOCATED AT THE NORTHWEST CORNER OF CAMPBELL STREET AND 3RD STREET IN GENEVA, ILLINOIS. ELEVATION = 719.49

SITE BENCHMARK 1

SQUARE CUT IN SOUTHEAST CORNER OF CONCRETE PAD OF COMMUNICATION VAULT APPROXIMATELY 100 FEET WEST OF RANDALL ROAD AND 100 FEET NORTH OF KESLINGER ROAD. ELEVATION = 760.63

SITE BENCHMARK 2 (NOT SHOWN)

NORTHWEST TAG BOLT ON FIRE HYDRANT LOCATED ON THE NORTH SIDE OF KESLINGER ROAD APPROXIMATELY 200 FEET WEST OF DELNOR ROAD. ELEVATION = 767.09

SITE BENCHMARK 3

NORTHEAST BONNET BOLT ON FIRE HYDRANT LOCATED ON THE NORTH SIDE OF SOUTH STREET APPROXIMATELY 350 FEET SOUTHWEST OF GARY LANE. ELEVATION = 752.48

SITE BENCHMARK 4 (NOT SHOWN)

SQUARE CUT ON THE TOP OF PARAPET WALL AT THE NORTHEAST CORNER OF RANDALL ROAD BRIDGE OVER THE CHICAGO AND NORTHWESTERN RAILWAY COMPANY TRACKS APPROXIMATELY 400 FEET SOUTH OF KESLINGER ROAD. ELEVATION = 779.98

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS

SCALE: AS SHOWN SHEET NO. 9 OF 79 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	00-00259-00-BT	KANE	79	9
CONTRACT NO. 63667				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FILE NAME: W:\Projects\2012\0300991_SouthStPEIT\Road\Drawings\Sheet\9-BT.dwg

WILLS BURKE KELSEY ASSOCIATES LTD
118 West Main Street, Suite 201
St. Charles, Illinois 60174

USER NAME = nports	DESIGNED - DPB	REVISED -
PLOT SCALE = AS SHOWN	DRAWN - NDP	REVISED -
PLOT DATE = 5/11/2012	CHECKED - DPB	REVISED -
	DATE - 5/14/12	REVISED -